

Whitehouse Station Ground Water Contamination

Various Locations Readington Township Hunterdon County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Mindy Mumford (609) 777-1976

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted in 2001 during a Remedial Investigation of a local gas station identified eight private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminant was dichloroethane (DCA). Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water for the residents. NJDEP's Responsible Party Remediation Element, which was overseeing the investigation of the gas station, determined that the gas station was not the source of the DCA, therefore the potable well contamination was referred to the Remedial Response Element for further action. The Remedial Response Element sampled additional nearby wells during 2002 and will use the findings to delineate the Currently Known Extent (CKE) of the potable well contamination and evaluate long-term water supply alternatives for the area. Additional investigative work is planned to identify possible sources of the ground water contamination at this site.